

12-0902  
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PTO/SB/21 (08-00)

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FORM**(To be used for all correspondence  
after initial filing)

|                      |                         |
|----------------------|-------------------------|
| Application Number   | 09/088,951              |
| Filing Date          | June 02, 1998           |
| First Named Inventor | Martin A. Cheever       |
| Group Art Unit       | 1642                    |
| Examiner Name        | Karen A. Canella, Ph.D. |
| Attorney Docket No.  | 920010.535              |

TECH CENTER 160012900

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DEC 11 2002**ENCLOSURES (check all that apply)**

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form   | <input type="checkbox"/> Assignment Papers<br>(for an Application)                             | <input type="checkbox"/> CD(s), Number<br>of CD(s) _____  |
| <input checked="" type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance<br>Communication to Group                                      |
| <input checked="" type="checkbox"/> Amendment/Response   | <input type="checkbox"/> Request for Corrected Filing<br>Receipt                               | <input type="checkbox"/> Appeal Communication to<br>Board of Appeals and<br>Interferences               |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to<br>Group (Appeal Notice, Brief,<br>Reply Brief)        |
| <input type="checkbox"/> Affidavits/declaration(s)   | <input type="checkbox"/> Petition  | <input type="checkbox"/> Proprietary Information  |
| <input checked="" type="checkbox"/> Extension of Time Request  | <input type="checkbox"/> Petition to Convert to a<br>Provisional Application                   | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Express Abandonment<br>Request  | <input type="checkbox"/> Power of Attorney,<br>Revocation, Change of<br>Correspondence Address | <input checked="" type="checkbox"/> Return Receipt Postcard   |
| <input checked="" type="checkbox"/> Supplemental Information<br>Disclosure Statement; Form<br>PTO-1449 | <input type="checkbox"/> Declaration   | <input type="checkbox"/> Additional Enclosure(s)<br>(please identify below):<br>_____<br>_____<br>_____ |
| <input checked="" type="checkbox"/> Cited Reference (1)  | <input type="checkbox"/> Statement under 37 CFR<br>3.73(b)                                     |   |
| <input type="checkbox"/> Certified Copy of Priority<br>Document(s)                                     | <input type="checkbox"/> Terminal Disclaimer   |   |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 C.F.R. 1.52 or 1.53                     | <input type="checkbox"/> Small Entity Statement  |   |
| <input type="checkbox"/> Response to Missing<br>Parts/Incomplete Application                           | <input type="checkbox"/> Request for Refund  |   |

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Individual Name

Richard G. Sharkey, Ph.D.  
Registration 32,629

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PATENT TRADEMARK OFFICE

Signature

*Richard G. Sharkey*

Date

December 4, 2002

VIA EXPRESS MAIL

MillicentS/337224



EXPRESS MAIL NO. EV064845257US

PTO/USB17 (11-01)  
Approved for use through 10/31/2002; OMB 0851-0032**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **1,100**

Complete if Known

Application Number **09/088,951**

Filing Date **June 02, 1998**

First Named Inventor **Martin A. Cheever**

Examiner Name **Karen A. Canella, Ph.D.**

Group Art Unit **1642**

Attorney Docket No. **920010.535**

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**METHOD OF PAYMENT**

☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

☐ Deposit Account:  
Deposit Account Number **19-1090**  
Deposit Account Name **Seed Intellectual Property Law Group PLLC**

The Commissioner is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any deficiencies to the above-identified deposit account.

☐ Applicant claims small entity status. See 37 CFR 1.27.

**1. BASIC FILING FEE**

| Fee Code     | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|--------------|-----------------------|-----------------------|------------------------|----------|
| 1001         | 740                   | 2001 370              | Utility filing fee     |          |
| 1002         | 330                   | 2002 165              | Design filing fee      |          |
| 1003         | 510                   | 2003 255              | Plant filing fee       |          |
| 1004         | 740                   | 2004 370              | Reissue filing fee     |          |
| 1005         | 160                   | 2005 80               | Provisional filing fee |          |
| SUBTOTAL (1) |                       |                       |                        | (\$)     |

**2. EXTRA CLAIM FEES**

Total Claims **12** -30\*\* = **0** Extra Claims Fee from below = **0** Fee Paid

Independent Claims **1** -3\*\* = **0** Fee Paid

Multiple Dependent = **0** Fee Paid

| Fee Code     | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description   | Fee Paid |
|--------------|-----------------------|-----------------------|---|----------|
| 1202         | 18                    | 2202 9                | Claims in excess of 20                                  |          |
| 1201         | 84                    | 2201 42               | Independent claims in excess of 3                       |          |
| 1203         | 260                   | 2203 140              | Multiple dependent claim, if not paid                   |          |
| 1204         | 84                    | 2204 42               | Reissue independent claims over original patent         |          |
| 1205         | 18                    | 2205 9                | Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |                       |                       |   | (\$) 0   |

\*\*or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

| Fee Code                          | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description  | Fee Paid   |
|-----------------------------------|-----------------------|-----------------------|--|------------|
| 1051                              | 130                   | 2051 65               | Surcharge - late filing fee or cash  |            |
| 1052                              | 50                    | 2052 25               | Surcharge - late provisional filing fee or cover sheet                     |            |
| 1053                              | 130                   | 1053 130              | Non-English specification  |            |
| 1812                              | 2520                  | 1812 2520             | For filing a request for ex parte reexamination                            |            |
| 1804                              | 920*                  | 1804 920*             | Requesting publication of SIR prior to Examiner action                     |            |
| 1805                              | 1840*                 | 1805 1840*            | Requesting publication of SIR after Examiner action                        |            |
| 1251                              | 110                   | 2251 55               | Extension for reply within first month                                     |            |
| 1252                              | 400                   | 2252 200              | Extension for reply within second month                                    |            |
| 1253                              | 920                   | 2253 460              | Extension for reply within third month                                     | 920        |
| 1254                              | 1440                  | 2254 720              | Extension for reply within fourth month                                    |            |
| 1255                              | 1960                  | 2255 980              | Extension for reply within fifth month                                     |            |
| 1401                              | 320                   | 2401 160              | Notice of Appeal   |            |
| 1402                              | 320                   | 2402 160              | Filing a brief in support of an appeal                                     |            |
| 1403                              | 280                   | 2403 140              | Request for oral hearing   |            |
| 1451                              | 1510                  | 1451 1510             | Petition to institute a public use proceeding                              |            |
| 1452                              | 110                   | 2452 55               | Petition to revive - unavoidable   |            |
| 1453                              | 1280                  | 1453 640              | Petition to revive - unintentional   |            |
| 1501                              | 1280                  | 2501 640              | Utility issue fee (or reissue)   |            |
| 1502                              | 460                   | 2502 230              | Design issue fee   |            |
| 1503                              | 620                   | 2503 310              | Plant issue fee  |            |
| 1460                              | 130                   | 1460 130              | Petitions to the Commissioner  |            |
| 1807                              | 50                    | 1807 50               | Processing fee for provisional applications                                |            |
| 1806                              | 180                   | 1806 180              | Submission of Information Disclosure Stmt                                  | 180        |
| 8021                              | 40                    | 8021 40               | Recording each patent assignment per property (lines number of properties) |            |
| 1809                              | 740                   | 2809 370              | Filing a submission after final rejection (37 CFR § 1.129(a))              |            |
| 1810                              | 740                   | 2810 370              | For each additional invention to be examined (37 CFR § 1.129(b))           |            |
| 1801                              | 740                   | 2801 370              | Request for Continued Examination (RCE)                                    |            |
| 1802                              | 900                   | 1802 900              | Request for expedited examination of a design application                  |            |
| Other fee (specify)               |                       |                       |  |            |
| *Reduced by Basic Filing Fee Paid |                       |                       |  |            |
| SUBTOTAL (3)                      |                       |                       |  | (\$) 1,110 |

**SUBMITTED BY**

Name (Print/Type) **Richard G. Sharkey, Ph.D.** Registration No. **32,629**

Firm Name/Address

Signature *Richard G. Sharkey* Date **12/4/02**



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